



Ergonomic Principles

1 Who Should Attend . . .

This program is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and worker's compensation costs
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work
- ▶ Business owners who want to learn about compliance with MIOSHA

2 Why you need this Seminar . . .

- ▶ To reduce disabling injuries and illnesses to employees - and to ensure that every worker goes home safe and healthy every day.
- ▶ To reduce the high direct costs of work-related injuries, which grew to \$42.5 billion nationally in 2000, and indirect costs, which were estimated at an additional \$127 - \$212 billion in 2002. (*2003 Liberty Mutual Safety Index.*)
- ▶ To enhance your company's bottom line. A strong safety and health commitment not only protects workers, it also reduces worker's compensation costs, improves employee morale, and increases production and quality.

3 What You'll Learn . . .

This program gives direction to employers who want to establish an ergonomic program in the manufacturing environment. Using the NIOSH Ergonomic Primer as a guide, participants will be able to look for signs of cumulative trauma, develop in-house expertise, gather evidence of ergonomic problems, identify controls and implement a proactive ergonomic program. Examples of successful ergonomic innovations in the manufacturing sector are presented. Problem jobs are also discussed and corrective recommendations are reviewed. Focus is on the implementation of engineering controls, including material handling, hand tools and workstations. Using job safety analysis as an ergonomic tool to identify the tasks and subtasks of a job is emphasized. Ergonomic awards offered by the MIOSHA program will be explained.

Agenda

*We offer a flexible
program agenda
to emphasize the
topics you
want most.*

- ▶ Video Display Terminal & Office Ergonomics
- ▶ Ergonomics (Real People)
(Real Problems)
Real Solutions
- ▶ Elements of Ergonomic Programs

Facilitator

Bob Carrier was appointed to the MIOSHA Consultation Education and Training Division in 1989 as a consultant specializing in general industry standards in the mid-Michigan area. Bob brings with him his previous experience as the Safety Administrator at Allied Signal Aerospace Company. His experience includes safety program development, safety training and workers' compensation administration. Bob recently chaired the Division Plastics Committee where updated training was developed for the industry.

A graduate of Ferris State University with a B.A. degree in Occupational Safety and Health, and a member of the American Society of Safety Engineers, Bob offers a diversified background in safety training and consultation services.



Bob Carrier
*Occupational Safety Consultant,
MIOSHA, CET Division*

Program Details

DATE: May 11, 2005
LOCATION: Mid-Michigan Community College
Goldberg Center, Conference Room A
1375 S. Clare Ave.
Harrison, MI
COST: \$60 per person, includes lunch and
course materials.

TIME: Check-in - 8:30 a.m.
Program - 9:00 a.m. to 3:30 p.m.
DEADLINE: Register by May 6, 2005
Enrollment is limited to 40 participants,
so please register early!
CONTACT: Karen Kleinhardt - 989.386.6629

COSPONSOR: Mid-Michigan Community College

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

How to Register

Ergonomic Principles

Complete information at right to register
by . . .

► **Phone:** 989.386.6629
► **Fax:** 989.802.0971
► **Mail:** Mid-Michigan Community
College
1375 S. Clare Ave.
Harrison, MI 48625
Attn: Karen Kleinhardt

Name: _____
Social Security Number: _____
Company Name: _____
Address: _____
City: _____
State: _____ Zip: _____
Phone: _____
Fax: _____
Number Attending: _____ @ \$60 each = \$ _____

Class Number 25383

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